PTO/SB/08A (08-03)

Approved for use through 07/31/2009, OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete If Known Substitute for form 1449/PTO Application Number 10/666,220 Filing Date 9/19/2003 **INFORMATION DISCLOSURE** First Named Inventor Cho STATEMENT BY APPLICANT Art Unit 2818 Tran, Mai Huong C

Examiner Name Attorney Docket Number C002-D-2

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Unes, Where
initiala*	No.	Number-Kind Code <sup>2 (7 hours)</sup>	- MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
MX		<sup>US-</sup> 3,943,549	3-9-1976	Jaecklin et al.	•
		US- 4,165,517	8-21-1979	Temple et al.	
		us- 4,281,336	7-28-1981	Sommer et al.	
		US-4,323,793	4-6-1982	Schutten et al.	
		US-4,646,121	2-24-1987	Ogura	
		<sup>US-</sup> 4,829,357	5-9-1989	Kasahara	
·		US- 4,864.168	9-5-1989	Kasahara et al.	
		US- 4,982,258	1-1-1991	Baliga	
		<sup>US-</sup> 5,412,228	5-2-1995	Ballga	
		US- 5,463,344	10-31-1995	Temple	
		<sup>US-</sup> 4.956,688	09-1990	Honma et al.	
		<sup>US-</sup> 6,229,161	5-8-2001	Nemati et al.	
		US- 6,104,045	8-15-2000	Forbes et al.	
V		US-6,225,165	5-1-2001	Noble, et al.	
		US-	•		
		US-			
		US-			
		US-			
		US-	† <del></del>		

Examiner Initials*	Cite No.	Foreign Patent Document  Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>3</sup> ((f Anown)	IGN PATENT DOCU Publication Date	Name of Patentse or Paget, Columns, I Applicant of Cited Document Where Relevant P	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	П
•			MM-OD-YYYY			٢
				<u> </u>		┝
						L
						-

Signature Considered

\*EXAMINER: Initial if rigidence considered, whether or not clistion is in conformance with MPEP 609. Draw line through clistion if not in conformance and not considered, include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspio.gov">www.uspio.gov</a> or MPEP 901.04. 'Semen Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the relign of the Emperor must precede the social number of the patent document. 'Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Trible collection of information is required by 37 CFR 1.97 and 1.98. This information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C, 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Times will vary depending upon the individual case. Any comments on the emount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tredemark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Peperwork Reduction Act of 1893, no person		PTO/SE/088 (08-03) Approved for use through 07/31/2008. OMB 0651-0031 at and Trademerk Office; U.S. DEPARTMENT OF COMMERCE n of Information unless it contains a vold QMR commitment.  Complete if Known
Substitute for form 1449/PTO	Application Number	10/666,220
<b>INFORMATION DISCLOSUR</b>	E Filing Date	9/19/2003
STATEMENT BY APPLICAN	First Named Inventor	Cho
	Art Unit	2818
(Use as many sheets as necessary) .	Examiner Name	Tran, Mai Huong C
Sheet 2 of 2	Attorney Docket Number	C002-D-2

		NOVE TO LOTTING A PROPERTY OF THE PROPERTY OF	
Examiner Initials*	Cite No.1	NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		Namati, Farld and Plummer, James, D., A Novel High Density, Low Voltage SRAM Gell-with a Vertical NDR Device; VLSI-Technology-Technical Digest, 6/1998	
		Nemati, Farid and Plummer, James, D., A Novel Thyristor-based SRAM Cull (T-RAM) for High-Speed, low-Valtage; Giga-scale Memories, International Effection Device Meeting Technical Digest, 1999.	
		Gribnikov, Z.S., Korobov, V.A., and Mitin, V.V., The Tunnel Didoc as a Thyrister Emitter, Solid State Electronics, Vol. 42, No. 9, 1998, pp. 1761-1763	
		Mocopies provided -	
		V V	
			·
	i		/

Examiner	Muselmon	Date Considered	03/	25/0
Signature *EXAMINER: Initial If re	Ference considered, whether or not citation is in conform	nance with MPEP 609. Draw line through c	tation if not in confor	ton bns dansem

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here it English language Translation is attached.

This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a bonoff by the public which is to fits (and by the USPTO This collection is information is required by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete comments on the USPTO. Time will vary depending upon the individual case. Any comments on the gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petern and amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petern and amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petern and amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petern and amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information in control to the Chief Inform

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.